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PTO/SB/21 (08-00)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> CUSTOMER NUMBER 27832	Application Number	09/857,160	
	Filing Date	01 JUNE 2001	
	First Named Inventor	ELDERING	
	Group Art Unit	UNKNOWN	
	Examiner Name	UNKNOWN	
Total Number of Pages in This Submission	6	Attorney Docket Number	T705-13

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ENCLOSURES (check all that apply)		
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Expanse Networks, Inc. Douglas J. Ryden Reg. No. 43,073
Signature	
Date	7/25/01

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 	
Typed or printed name	Laura J. Kelly
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 09/857,160	FILING DATE 01 JUNE 2001	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T705-13
TITLE SUBSCRIBER IDENTIFICATION SYSTEM		ART UNIT UNKNOWN	EXAMINER UNKNOWN

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Form 1449 for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

- ☒ (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or
- ☐ (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ Certification is made below, or
- ☐ The check, or authorization to charge deposit account, in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and
- ☐ Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

Attached hereto is Form PTO-1449 listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

REMARKS:

None.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

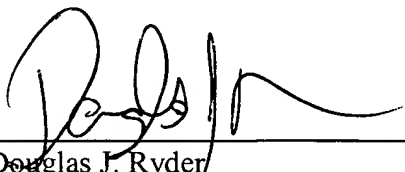
CERTIFICATION

Applicant(s) certify that:

- ☐ (1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or

- ☐ (2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was not known more than three months prior to the filing of the Statement.

Respectfully submitted,



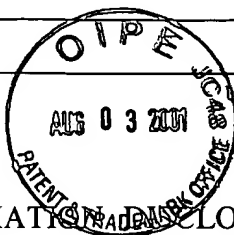
Douglas J. Ryder
Reg. No. 43,073

Date: 7/25/01

Expanse Networks, Inc.
300 North Broad Street
Doylestown, PA 18901
(215) 348-0265

Form PTO-1449

(REV. 8-83)

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INFORMATIONAL CLOSURE CITATION

APPLICANT

ELDERING ET AL.

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U.S. PATENT DOCUMENTS

EXR INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	5	5	9	5	4	9	09/96	Hendricks et al.	348	6	
	AB	5	5	8	5	8	6	5	12/96	Amano et al.	348	731	
	AC	5	6	0	0	3	6	4	02/97	Hendricks et al.	348	1	
	AD	5	6	3	2	0	0	7	05/97	Freeman	395	75	
	AE	5	6	6	1	5	1	6	08/97	Carles	348	8	
	AF	5	7	2	4	5	2	1	03/98	Dedrick	395	226	
	AG	5	7	5	8	2	5	7	05/98	Herz et al.	455	2	
	AH	5	9	1	2	6	9	6	06/99	Buehl	348	5.5	
	AI	5	9	1	5	2	4	3	06/99	Smolen	705	14	
	AJ	5	9	1	8	0	1	4	06/99	Robinson	395	200.49	
	AK	5	9	7	7	9	6	4	11/99	Williams et al.	345	327	

FOREIGN PATENT DOCUMENTS

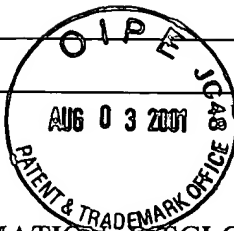
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	BA	9	7	0	7	6	5	6	03/97	WO			
	BB	9	7	1	7	7	7	4	05/97	WO			
	BC	9	8	2	1	8	7	7	05/98	WO			
	BD	9	8	2	8	9	0	6	07/98	WO			
	BE	9	8	3	4	2	8	9	08/98	WO			
	BF	9	9	0	1	9	8	4	01/99	WO			
	BG	9	9	0	4	5	6	1	01/99	WO			
	BH	9	9	6	5	2	3	7	12/99	WO			
	BI	9	9	6	6	7	1	9	12/99	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTO-1449
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	AL	6	0	0	5	5	9	7	12/99	Barrett et al.	348	1	
	AM	6	0	5	5	5	1	0	04/00	Henrick et al.	705	14	
	AN	6	1	0	8	6	3	7	08/00	Blumenau	705	7	
	AO	6	1	3	4	5	3	2	10/00	Lazarus et al.	705	14	
	AP	6	1	4	1	0	1	0	10/00	Hoyle	345	356	
	AQ	6	1	6	0	9	8	9	12/00	Hendricks et al.	455	4.2	
	AR	6	1	7	7	9	3	1	01/01	Alexander et al.	345	327	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	BJ	0	0	1	3	4	3	4	03/00	WO			
	BK	0	0	1	4	9	5	1	03/00	WO			
	BL	0	0	2	2	8	1	8	04/00	WO			
	BM	0	0	3	3	2	2	4	06/00	WO			
	BN	0	0	4	9	8	0	1	08/00	WO			
	BO	0	0	5	5	7	4	8	09/00	WO			
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	BQ	2	3	4	8	3	4	6	09/00	GB			
	BR	2	3	4	8	5	3	0	10/00	GB			

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EXAMINER	DATE CONSIDERED
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